

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Carina Berggren et al.

Application No.: 10/500,030

Group Art Unit: 1742

Filed: June 24, 2004

Examiner: N. T. Mai

For: ARRANGEMENT, DEVICE, METHOD  
PRODUCT AND USE IN CONNECTION  
WITH A BLANK MADE PREFERABLY OF  
TITANIUM POWDER AND INTENDED FOR  
A DENTAL CROWN OR OTHER PRODUCT  
FOR THE HUMAN BODY

**REQUEST FOR CORRECTED FILING RECEIPT**

Filing Receipt Corrections  
Office of Initial Patent Examination  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby requests that a corrected Filing Receipt be issued in the above-identified patent application. A Request for a Corrected Filing Receipt was previously filed June 50, 2005. While the correction was entered, a Corrected Filing Receipt was never issued. Enclosed please find a copy of the previously submitted request.

As the error was made by the Patent and Trademark Office, it is believed that no fee is due. Please credit our Deposit Account No. 22-0185 as necessary to effect entry of the attached corrections.

Applicant additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Applicant believes no fee is due with this request. However, if a fee is due, please charge our Deposit Account No. 22-0185, under Order No. 21547-00295-US1 from which the undersigned is authorized to draw.

Dated:

Respectfully submitted,

Electronic signature: /Burton A. Amernick/  
Burton A. Amernick  
Registration No.: 24,852  
CONNOLLY BOVE LODGE & HUTZ LLP  
1875 Eye Street, NW  
Suite 1100  
Washington, DC 20006  
(202) 331-7111  
(202) 293-6229 (Fax)  
Attorney for Applicant

RECEIVED  
CENTRAL FAX CENTER

JUN 30 2005

## FAX TRANSMISSION

DATE:

6/30/05

PTO IDENTIFIER:

Application Number 10/500,030-Conf. #3732  
Patent Number

Inventor:

Carina Berggren et al.

MESSAGE TO:

Office of Initial Patent Examination

FAX NUMBER:

(703) 746-9195

FROM:

CONNOLLY BOVE LODGE &amp; HUTZ LLP

Brian J. Hairston

PHONE:

(202) 331-7111

Attorney Dkt. #:

21547-00295-US1

PAGES (Including Cover Sheet):

14

CONTENTS:

Request for Corrected Filing Receipt  
Copy of Filing Receipt noting error  
Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

CONNOLLY BOVE LODGE &amp; HUTZ LLP

1990 M Street, N.W., Suite 800, Washington, DC 20036-3425

Telephone: (202) 331-7111 Facsimile: (202) 293-6229

BEST AVAILABLE COPY

Approved for use through 07/31/2005. OHS 2051-2051  
U. S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Copyright Reduction Act of 1998, no persons are required to record in it information unless it is required to record a valid OHS serial number.  
Application No. (if known): 10/500,030 Attorney Docket No.: 21547-00295-US1

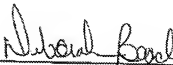
### Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on

6/30/05

Date



Signature

Deborah A. Bauch

Typed or printed name of person signing Certificate

Registration Number, if applicable

(202) 331-7111

Telephone Number

**Note:** Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Request for Corrected Filing Receipt  
Copy of Filing Receipt noting error

JUN 30 2005 4:06PM

CBL&H 202 293 6229

RECEIVED  
CENTRAL FAX CENTER

NO. 6009 P. 3/14

JUN 30 2005

Docket No.: 21547-00295-US1  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Carina Berggren et al.

Application No.: 10/500,030

Group Art Unit: N/A

Filed: June 24, 2004

Examiner: Not Yet Assigned

For: ARRANGEMENT, DEVICE, METHOD PRODUCT AND USE IN  
CONNECTION WITH A BLANK MADE PREFERABLY OF  
TITANIUM POWDER AND INTENDED FOR A DENTAL CROWN  
OR OTHER PRODUCT FOR THE HUMAN BODY

REQUEST FOR CORRECTED FILING RECEIPT

Filing Receipt Corrections  
Office of Initial Patent Examination  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby requests that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicant, a copy of which is attached hereto, has an error in the title. The title should read:

--ARRANGEMENT, DEVICE, METHOD PRODUCT AND USE IN CONNECTION  
WITH A BLANK MADE PREFERABLY OF TITANIUM POWDER AND INTENDED FOR  
A DENTAL CROWN OR OTHER PRODUCT FOR THE HUMAN BODY--.

As the error was made by the Patent and Trademark Office, it is believed that no fee is due. Please credit our Deposit Account No. 22-0185 as necessary to effect entry of the attached corrections.

Applicant additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Application No.: 10/500,030

Docket No.: 21547-00295-US1

Applicant believes no fee is due with this request. However, if a fee is due, please charge our Deposit Account No. 22-0185, under Order No. 21547-00295-US1 from which the undersigned is authorized to draw.

Dated:

*June 30, 2005*

Respectfully submitted,

By

*Brian J. Harston*  
Brian J. Harston, Reg. No. 46,750  
CONNOLLY BOVE LODGE & HUTZ LLP  
1990 M Street, N.W., Suite 800  
Washington, DC 20036-3425  
(202) 331-7111  
(202) 293-6229 (Fax)  
Attorney for Applicant

JUN. 30. 2005 4:06PM  
BAM:BJH

GBL&H 202 293 6229

NO. 6009 P. 5/14

**COPY**



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
301 S. 10th St.  
Alexandria, VA 22304-4400  
www.uspto.gov

APPL. NO.	FILING OR 371 (2) DATE	ART UNIT	PL. FEE RCD	ATTY. DOCKET NO.	DRAWINGS	TOT CLAMS	IND CLAMS
10/500,030	06/24/2004	3732	1252	21547-00295-US1	3	18	5

30678  
CONNOLLY BOVE LODGE & HUTZ LLP  
SUITE 800  
1680 M STREET NW  
WASHINGTON, DC 20036-3425

CONFIRMATION NO. 2267

FILING RECEIPT

\*\*\*\*\*  
\*0C000000015327301\*

Date Mailed: 03/04/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Carina Berggren, Torshanda, SWEDEN;  
Mikael Eriksson, Molndal, SWEDEN;

Assignment For Published Patent Application

NOBEL BIOCare AB, Goteborg, SWEDEN

Power of Attorney: The patent practitioners associated with Customer Number 30678.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/SE02/02386 12/19/2002

Foreign Applications

SWEDEN 0104445 2 12/28/2001

Projected Publication Date: 06/09/2005

Non-Publication Request: No

Early Publication Request: No

COPY

## Title

Arrangement, device, method product and use in connection with a blank made preferably of titanium powder and intended for a dental crown or other product for the human body

Preliminary Class  
433

## LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 &amp; 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (i)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may again file the application pursuant to 37 CFR 5.15(e).



JUN 30 2005 4:07PM

CSL&H 202 293 6229

NO. 6009 P. 7/14

COPY

Due Date: June 26, 2004

Atty Docket No.: 21547-00295-US1

Client Ref. No.: GO/AB Case 4149 US

Inventor: Carina Berggren et al.

DT03 Rec'd PCT/PTO 24 JUN 2004

Application No.: Not Yet Assigned

Filing Date: Concurrently Herewith

Title: ARRANGEMENT, DEVICE, METHOD PRODUCT AND USE IN CONNECTION WITH A  
BLANK MADE PREFERABLY OF TITANIUM POWDER AND INTENDED FOR A  
DENTAL CROWN OR OTHER PRODUCT FOR THE HUMAN BODY

Documents Filed:

International Search Report (ISR)

Application Data Sheet (3 pages)

Copy of the International application

Charge \$982.00 to deposit account 22-0185  
(\$770.00-Basic Filing Fee; \$172.00-Addtl Claims;  
\$40.00-Assignment)

Declaration; Copy of PCT Request

IDS; 1449 & 2 refs.

Transmittal Letter to the US Designated-Elected  
Office

Assignment document for recording

International Search Report (ISR)

Preliminary Amendment

International Preliminary Examination Report (IPER)

Via:

Handling Atty: BJH/dab

10/500030

Date:

Client Contact:

COPY

Application Data Sheet**Application Information**

Application Type::	Regular
Subject Matter::	Utility
Suggested Group Art Unit::	N/A
CD-ROM or CD-R?:	None
Sequence submission?:	None
Computer Readable Form (CRF)?:	No
Title::	ARRANGEMENT, DEVICE, METHOD PRODUCT AND USE IN CONNECTION WITH A BLANK MADE PREFERABLY OF TITANIUM POWDER AND INTENDED FOR A DENTAL CROWN OR OTHER PRODUCT FOR THE HUMAN BODY
Attorney Docket Number::	21547-00295-US1
Request for Early Publication?:	No
Request for Non-Publication?:	No
Small Entity?:	No
Petition Included?:	No
Secrecy Order in Parent Appl.?:	No

**Applicant Information**

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Sweden
Status::	Full Capacity
Given Name::	Carina
Family Name::	Berggren
City of Residence::	Torslanda
Country of Residence::	Sweden
Street of mailing address::	Sidolfjussvägen 6A
City of mailing address::	Torslanda
Country of mailing address::	Sweden
Postal or Zip Code of mailing address::	S-423

COPY

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Sweden  
Status:: Full Capacity  
Given Name:: Mikael  
Family Name:: Eriksson  
City of Residence:: Mölndal  
Country of Residence:: Sweden  
Street of mailing address:: Gundefällsgatan 45  
City of mailing address:: Mölndal  
Country of mailing address:: Sweden  
Postal or Zip Code of mailing address:: S-431 51

**Correspondence Information**

Correspondence Customer Number:: 30678

**Representative Information**

Representative Customer Number:: 30678

**Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/SE02/02386	12/19/02

**Foreign Priority Information**

Country::	Application number::	Filing Date::	Priority Claimed::
Sweden	0104445-2	12/28/01	Yes

JUN. 30. 2005 4:07PM

CB1&H 202 293 6229

NO. 6009 P. 10/14

COPY

**Assignee Information**

Assignee name::	NOBEL BIO CARE AB
Street of mailing address::	Box 5190
City of mailing address::	Göteborg
Country of mailing address::	Sweden
Postal or Zip Code of mailing address::	S-402 26

JUN 30 2005 4:08PM

CB14H 202 293 6229

NO. 6009 P. 11/14

JUN/23/2004 12:09

NOBEE LOCARE AB

FAX Nr. :

P. 002

23 JUN 2004 11:32

SLENSKA KEMINSTITUTET A

SID 02/08

JUN-23-2004 11:33

CONNELLY ROVE, LUDJE PAUTZ

2022503229

P. 02/08

COPY

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ARRANGEMENT, DEVICE, METHOD PRODUCT AND USE IN CONNECTION WITH A BLANK MADE PREFERABLY OF TITANIUM POWDER AND INTENDED FOR A DENTAL CROWN OR OTHER PRODUCT FOR THE HUMAN BODY

the specification of which is attached hereto, which is a National Stage of PCT/EP02/02586.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Connolly Rowe Lodge & Hutz LLP, 1990 M Street, N.W., Suite 800, Washington, DC 20036-3425, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to hereto.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

- ☐ no such foreign applications have been filed
- ☒ such foreign application have been filed as follows:

JUN. 30. 2005 4:00PM

CB1&amp;H 202 293 6229

NO. 6009 P. 12/14

ONS/23/JUN/2004 12:09

NOBIS/STOCARE AB

FAX No.:

P. 003

23 JUN 2004 11:32

JUN-21-2004 11:33

Svenska Kemistitutet A  
CONNOLLY ROVE LODGE SMITZ**COPY**

Amway Docket No.: 21947-00205-US1

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No
			Yes No

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing
0104445-3	SE	December 28, 2001

**CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS**

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

- ☒ no such U.S. provisional applications have been filed.
- ☐ such U.S. provisional applications have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
		Yes No
		Yes No
		Yes No

JUN 30 2005 4:08PM  
ONS/23/JUN/2004 12:09

CB1&H 202 293 6229  
NOBE NOCARE AB

FAX Nr.:

NO. 5009 P. 13/14  
P. 004

23 JUN 2004 11:32  
JUN-23-2004 11:33

SVENSKA MERGMINTITUTET A  
CONSELY BONE LODGE & HUTZ

23/23/2004 SID 04/08  
P. 04/08  
**COPY**

**CLAIM FOR BENEFIT OF EARLIER U.S./ECT APPLICATION(S)**

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☒ no such U.S./ECT applications have been filed.

☐ such U.S./ECT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 30678

all of Concoctly Bone Lodge & Hutz LLP, 1990 M Street, N.W., Suite 800, Washington, DC 20036-3425, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make amendments and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Burton A. Amerzick, whose address is:

Concoctly Bone Lodge & Hutz LLP  
1990 M Street, N.W., Suite 800  
Washington, DC 20036-3425

Please direct telephone calls to: Burton A. Amerzick at (202) 331-7111.

Please direct facsimiles to: (202) 293-6229.

JUN 30 2005 4:08PM  
ONS/23/JUN/2004 12:09

CSL&H 202 293 6229  
NOBIS LOCARE AB

FAX Nr. :

NO. 6009 P. 14/14  
F. 006

23 JUN 2004 11:33  
JAN-21-03004 11:34

SVEDESKA KERAMINSTITUTET A  
CONNOLLY BONE LODGE SHUTZ

**COPY**

SID 06/08

Attorney Docket No.: 21547-00295-1001

Full name of state or third investor	
Carlson Berggren	
Country of investor's residence	Date
<i>[Signature]</i>	1/2004-06-23
Residence	
Torshälla, Sweden	
Citizenship	
Sweden	
Mailing Address	
Solljunga 6A	
S-421 Torshälla	
SWEDEN	

Full name of third investor, if any	
Mikael Eriksson	
Country of investor's residence	Date
<i>[Signature]</i>	1/2004-06-23
Residence	
Malmö, Sweden	
Citizenship	
Sweden	
Mailing Address	
Gustaf Eriksson 45	
S-211 51 Malmö	
SWEDEN	

Full name of third investor, if any	
Third investor's Name	
Date	
Residence	
Citizenship	
Mailing Address	

Full name of third investor, if any	
Fourth investor's Name	
Date	
Residence	
Citizenship	
Mailing Address	